

What is claimed is:

1. An air conditioner comprising:

a cabinet having an inlet for supplying air of an indoor room to the inside thereof, and an outlet for discharging the air conditioned therein to the indoor room;

a barrier provided in the inside of the cabinet so as to guide the air supplied through the inlet to the outlet;

a blower provided in the inside of the cabinet to draw the air of the indoor room through the inlet and to discharge the air to the outlet; and

a heat exchanger provided in the inside of the cabinet to perform a heat-exchange process with the air flowing in the cabinet.

2. The air conditioner as claimed in claim 1, wherein the cabinet includes:

a plurality of frames being standing at corners of a base;

an upper panel provided on upper parts of the frames, the upper panel having the inlet and the outlet; and

a plurality of panels such as a front panel, a rear panel and side panels between the respective frames.

3. The air conditioner as claimed in claim 1, wherein the front panel of the cabinet is provided with a plurality of pieces for being separately detachable.

4. The air conditioner as claimed in claim 1, wherein the barrier is provided between the inlet and the outlet.
5. The air conditioner as claimed in claim 1, wherein the cabinet includes a first extension projecting from the circumference of the inlet of the cabinet.
6. The air conditioner as claimed in claim 1, wherein the cabinet includes a second extension projecting from the circumference of the outlet of the cabinet.
7. The air conditioner as claimed in claim 1, further comprising a first filter provided for covering the inlet.
8. The air conditioner as claimed in claim 7, wherein the cabinet includes a first extension projecting from the circumference of the inlet, and having a slot supporting the circumference of the first filter which is inserted or separated through an open side.
9. The air conditioner as claimed in claim 8, further comprising a first duct having one end connected with the first extension, and the other end being in communication with at least one room or the outside.
10. The air conditioner as claimed in claim 8, wherein the slot is provided along the inner circumferential surface of the first extension.

11. The air conditioner as claimed in claim 8, wherein the slot is provided between the top of the cabinet and an upper part of the first extension.
12. The air conditioner as claimed in claim 1, further comprising a second filter provided in the inside of the cabinet so as to filter foreign matters and smell particles of the air supplied to the inside of the cabinet through the inlet.
13. The air conditioner as claimed in claim 1, further comprising a supplementary heating device provided in the cabinet for heat-exchange with the air flowing in the cabinet.
14. The air conditioner as claimed in claim 13, wherein the supplementary heating device is a first pipe through which hot water flows.